

AMENDMENTS TO THE CLAIMS

In accordance with the PTO's amendment format, a detailed listing of all claims has been provided. A status identifier is provided for each claim in parentheses following each claim number. Changes to the claims are shown by strikethrough or double bracketing (for deleted text) or underlining (for added text).

In the Claims:

Claims 1-37 were previously pending.

Please amend claims 12, 22, and 37 as shown below.

Please cancel claims 1-11, 13-21 and 23-36 without prejudice.

No new claims are added.

Claims 12, 22, and 37 are pending.

Listing of the Claims

1-11. (Canceled)

12. (Currently Amended) The A speech system, comprising: ~~as recited in claim 6,~~

a speech engine configured to recognize commands from a user and make announcements to the user;

a speech server having a speech server interface through which multiple speech-enabled applications communicate with the speech system, and a speech application programming interface through which the speech server communicates with the speech engine, wherein the speech server manages concurrent processing of interactions submitted by the speech-enabled applications while allowing each speech-enabled application to utilize a different speech recognition grammar;

a grammar table for each grammar used by the speech-enabled applications, each grammar table containing one or more grammar attributes for the grammar with which it associated; and

wherein a grammar attribute in each grammar table is a static flag that, if set, indicates that the grammar associated with the grammar is a static grammar that cannot be changed after the grammar table is stored in the speech system.

13-21. (Canceled)

22. (Currently Amended) The A method, comprising: ~~as recited in claim 14,~~

receiving a speech interaction from a speech-enabled application;
identifying a speech grammar associated with the speech interaction;
processing the speech interaction according to grammar attributes contained
in a grammar table associated with the identified speech grammar; and

wherein a grammar attribute included in the grammar table is a static flag that, when set, indicates that the speech grammar associated with the grammar table may not be changed after the speech grammar is committed.

23-36. (Canceled)

37. (Currently Amended) ~~The speech server interface as recited in claim 36, further comprising:~~

A speech server interface exposed by a speech system for use by one or more speech-enabled applications, comprising an advise speech events method used by a speech-enabled application to let the speech system know that the speech-enabled application is listening for speech recognition events;

an unadvise speech events method used by a speech-enabled application to let the speech system know that the speech-enabled application is not listening for speech recognition events;

a create grammar method that is used to load an existing grammar used by a speech-enabled application or to load a new grammar for the speech-enabled application;

a get grammar identifier method that is used to obtain a value uniquely associated with the loaded grammar;

a remove grammar method that is used to remove a grammar from the speech system;

a persist method that a speech-enabled application uses to persist a grammar used by the speech-enabled application;

a yield-to-grammar method used by a speech-enabled application to make yielding grammars in the speech system yield to the grammar used by the speech-enabled application;

an unyield-to-grammar method used by a speech-enabled application to make other yielding grammars unyield;

a commit method used to commit a grammar to the speech system;

a get rule method used by the speech system to construct and control individual rules in a grammar;

a create new state method used by the speech system to create new states in a grammar;

an add word transition method used to add a transition between two states on a word;

an add rule transition method used to add a transition between two states on a rule;

a set rule state method used to activate and de-activate rules;

a set grammar state method used to activate and de-activate grammars;

a get grammar state method used to get a grammar state;

a get recognition method used to get a recognition that has occurred;

a get alternate method used to get alternates to a recognition that has occurred;

a turn speech recognizer on method that is used by a speech-enabled application to activate a speech recognizer in the speech system;

a turn speech recognizer off method that is used by a speech-enabled application to deactivate a speech recognizer in the speech system;

a get recognizer state method used to get a speech recognizer state;

an advise SAPI event method used to pass in a sink that is called when an event that is advised for occurs;

an unadvise SAPI event method used to let the speech system know that a sink used with the advise SAPI event method is no longer interested in SAPI events;

a get recognition context method used to get a speech recognition context pointer from a speech engine in the speech system; and

a get voice method used to get a voice pointer from the speech engine.